

Abstract of the Disclosure

A method and system performs blind joint channel estimation and signal detection in a communication system that includes multiple channels for transmitting symbols. The multiple channels are estimated using a small number of symbols initially received through the multiple channels. When the channels have been estimated, a single best channel is selected. From then on, the bulk of the symbols are detected only on the best channel, while the best channel is updated.

2024-11-14 10:45:00